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PROJECT REFERENCE NO. U-5968 SPL052

LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (3) GREEN (9) YELLOW SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC (6) WHITE (12) AQUA ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.

CHANNEL A04 MODIFY SPLICE ENCLOSURE AT BROAD ST AT STADIUM DR

> EXPRESS ENTIRE BLUE BUFFER TUBE SPLICE TRAY EXISTING CABLE TO EXISTING CABLE TO **EXPRESS** INTERSECTION 05–2291 INTERSECTION AT 05-0462 ORANGE ORANGE BLUE ORANGE (CARVER ST AT STADIUM DR) (DUKE ST AT STADIUM DR) ORANGE GREEN BROWN GREEN BROWN 12 FIBERS IN 2 BUFFER TUBES 12 FIBERS IN 2 BUFFER TUBES SLATE

> > SLE TO
> > 4S CENTER (EOC)
> > CATED
> > ENCLOSURE

EMERGENCY OPERATIONS
TO BE RELOCA
TO NEW SPLICE EN

CHANNEL A04



CITY OF DURHAM COMPUTERIZED SIGNAL SYSTEM

SPLICE DETAIL

DURHAM COUNTY DIVISION 05 REVIEWED BY: N. MENGELKOCH DEC 2018 PLAN DATE: PREPARED BY: REVIEWED BY: K. SMITH KHA

SEAL SEAL 030472

**Kimley Morn** NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050

Docusigned by:

LUNIN SMITH

OCCUPATURE

CHANNEL A04 SPLICE ENCLOSURE AT (CARVER ST AT STADIUM DR) SIG ID 05–2291

U-5968 SPL053 LEGEND COLOR CODE TIA/EIA 598-C X – FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE (1) BLUE (7) RED EXPRESS INDIVIDUAL FIBER (2) ORANGE (8) BLACK EXPRESS ENTIRE BUFFER TUBE (9) YELLOW (3) GREEN SPLICE ENTIRE BUFFER TUBE OR MAINTAIN SPLICE (4) BROWN (10) VIOLET IF EXISTING EXPRESSED (5) SLATE (11) ROSE 1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC

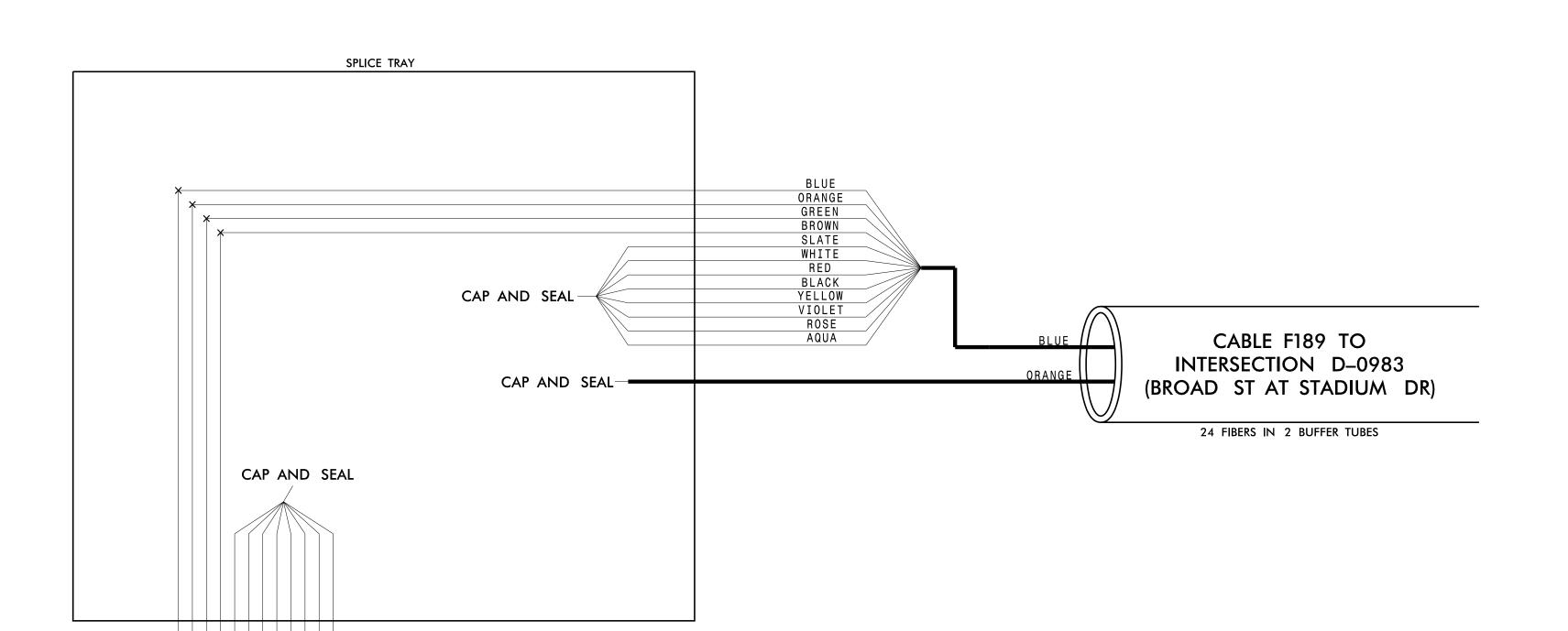
> ONLY - ACTUAL EQUIPMENT FORM MAY VARY. 2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION. 3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING

EXISTING SPLICING. THE CONTRACTOR SHALL

SPLICING IS NOT AS EXPECTED.

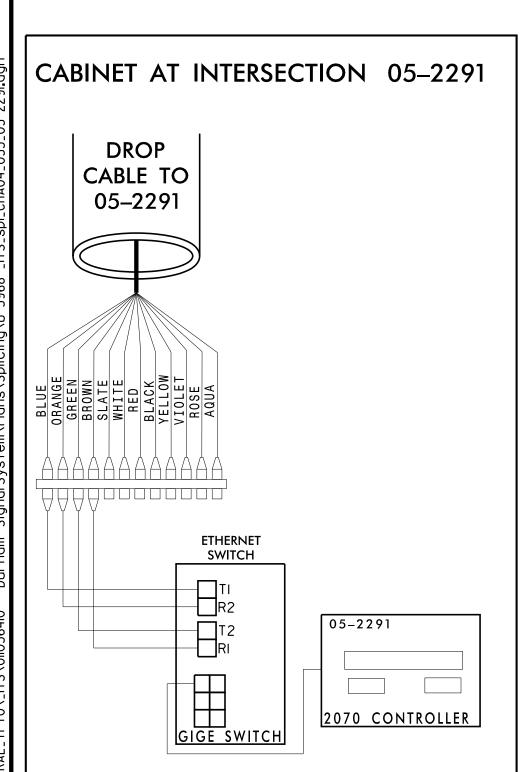
COORDINATE WITH THE ENGINEER WHERE EXISTING

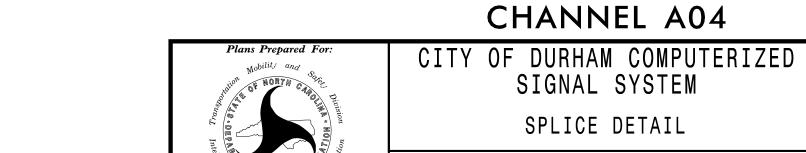
PROJECT REFERENCE NO.



DROP

05-2291





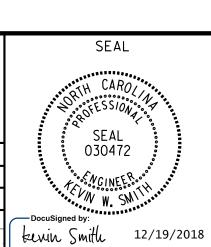
DIVISION 05 Kimley» Horn

750 N. Greenfield Pkwy., Garner, NC 27529 DEC 2018 PLAN DATE: PREPARED BY: KHA NC License #F-0102 421 Fayetteville St., Suite 600 Raleigh, NC 27636 Tel: (919) 677-2000 Fax: (919) 677-2050 REVISIONS

(6) WHITE

(12) AQUA

DURHAM COUNTY REVIEWED BY: N. MENGELKOCH REVIEWED BY: K. SMITH



068**SEQABA**BD**UIRE**.. CADD Filename:

CHANNEL A04 SPLICE ENCLOSURE AT SIG ID 05-0410 (DUKE ST AT MURRAY AV) SIG ID D-0932 (MURRAY AV AT MUSEUM OF LIFE & SCIENCE) PROJECT REFERENCE NO. U-5968 SPL054

COLOR CODE TIA/EIA 598-C

(1) BLUE (7) RED (2) ORANGE (8) BLACK (3) GREEN (9) YELLOW

(4) BROWN (10) VIOLET (5) SLATE (11) ROSE (6) WHITE (12) AQUA

LEGEND

X - FUSION SPLICE INDIVIDUAL FIBER O – EXISTING SPLICE

 EXPRESS INDIVIDUAL FIBER EXPRESS ENTIRE BUFFER TUBE

1. FIBER INTERCONNECT CENTER RACKS ARE SCHEMATIC ONLY - ACTUAL EQUIPMENT FORM MAY VARY.

SPLICE ENTIRE BUFFER TUBE OR MAINTAIN

2. ETHERNET SWITCH TERMINATION CONFIGURATIONS ARE GENERIC. CONTRACTOR IS RESPONSIBLE FOR DETERMINING /ENSURING PROPER TERMINATION.

IF EXISTING EXPRESSED

3. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING EXISTING SPLICING. THE CONTRACTOR SHALL COORDINATE WITH THE ENGINEER WHERE EXISTING SPLICING IS NOT AS EXPECTED.

